

| | Type | L # | Hit s | Search Text | DBs | Time Stamp |
|----|------|-----|----------|--|-------|------------------|
| 1 | BRS | L2 | 9 | 1 and ((logarithmic log) near3 amplifier) | USPAT | 2004/02/03 18:08 |
| 2 | BRS | L3 | 269 | 324/122.ccls. | USPAT | 2004/02/03 18:08 |
| 3 | BRS | L4 | 3 | 3 and ((logarithmic log) near3 amplifier) | USPAT | 2004/02/03 18:12 |
| 4 | BRS | L5 | 0 | 3 and (lightning adj detect\$3) | USPAT | 2004/02/03 18:10 |
| 5 | BRS | L6 | 0 | 1 and (lightning adj detect\$3) | USPAT | 2004/02/03 18:12 |
| 6 | BRS | L7 | 2 | 1 and (lightning) | USPAT | 2004/02/03 18:11 |
| 7 | BRS | L8 | 4 | 3 and (lightning) | USPAT | 2004/02/03 18:11 |
| 8 | BRS | L9 | 97 | lightning adj detect\$3 | USPAT | 2004/02/03 18:12 |
| 9 | BRS | L10 | 4 | 9 and ((logarithmic log) near3 amplifier) | USPAT | 2004/02/03 18:14 |
| 10 | BRS | L11 | 117 | 324/458.ccls. | USPAT | 2004/02/03 18:14 |
| 11 | BRS | L12 | 2 | 11 and ((logarithmic log) near3 amplifier) | USPAT | 2004/02/03 18:15 |
| 12 | BRS | L13 | 1 | 11 and ((non adj linear) near2 amplifier) | USPAT | 2004/02/03 18:25 |
| 13 | BRS | L14 | 0 | 1 and ((non adj linear) near2 amplifier) | USPAT | 2004/02/03 18:25 |
| 14 | BRS | L1 | 613 | 324/123r.ccls. | USPAT | 2004/02/03 18:25 |

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|----|------|----------|--|------------------------|------------------|
| 1 | BRS | 9 | lightning and Murphy.in. | USPAT | 2003/07/22 08:57 |
| 2 | BRS | 10 | ("4115732" "4198599" "4245190" "4543580" "4792806" "4914444" "5537318" "6164130" "6215294" "6246367").pn. | USPAT | 2003/07/22 09:16 |
| 3 | BRS | 28 | 324/72.cccls. and (lightning adj detect\$3) | USPAT | 2003/07/22 09:18 |
| 4 | BRS | 20 | 342/460.cccls. and (lightning adj detect\$3) | USPAT | 2003/07/22 09:18 |
| 5 | BRS | 2 | 342/465.cccls. and (lightning adj detect\$3) | USPAT | 2003/07/22 09:20 |
| 6 | BRS | 14 | 73/170.24.cccls. and (lightning adj detect\$3) | USPAT | 2003/07/22 09:19 |
| 7 | BRS | 52 | (324/72.cccls. and (lightning adj detect\$3)) (702/4.cccls. and (lightning adj detect\$3)) (342/460.cccls. and (lightning adj detect\$3)) (342/465.cccls. and (lightning adj detect\$3)) (73/170.24.cccls. and (lightning adj detect\$3)) | USPAT | 2003/07/22 09:21 |
| 8 | BRS | 43 | ((324/72.cccls. and (lightning adj detect\$3)) (702/4.cccls. and (lightning adj detect\$3)) (342/460.cccls. and (lightning adj detect\$3)) (342/465.cccls. and (lightning adj detect\$3)) (73/170.24.cccls. and (lightning adj detect\$3))) not (("4115732" "4198599" "4245190" "4543580" "4792806" "4914444" "5537318" "6164130" "6215294" "6246367").pn.) | USPAT | 2003/07/22 09:29 |
| 9 | BRS | 14 | ((324/72.cccls. and (lightning adj detect\$3)) (702/4.cccls. and (lightning adj detect\$3)) (342/460.cccls. and (lightning adj detect\$3)) (342/465.cccls. and (lightning adj detect\$3)) (73/170.24.cccls. and (lightning adj detect\$3))) and (discharge with correlat\$3) | USPAT | 2003/07/22 09:47 |
| 10 | BRS | 0 | 10/075055 | USPAT; US-PG PUB | 2003/07/22 09:48 |
| 11 | BRS | 9 | ((US-4827259-\$ or US-5144283-\$ or US-6246367-\$ or US-6215294-\$ or US-6164130-\$ or US-5537318-\$ or US-4914444-\$ or US-4792806-\$ or US-4543580-\$ or US-4245190-\$ or US-4198599-\$ or US-4115732-\$ or US-5140523-\$ or US-4873483-\$ or US-4803421-\$ or US-4672305-\$ or US-5977762-\$ or US-5771020-\$ or US-5699245-\$ or US-5528494-\$ or US-5325299-\$ or US-5319553-\$ or US-5305210-\$ or US-5303152-\$ or US-5299127-\$ or US-5295071-\$).did.) and (analog near2 digital near2 converter) | USPAT | 2003/07/22 12:31 |

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|----|------|----------|---|-------|------------------|
| 12 | BRS | 7 | (((US-4827259-\$ or US-5144283-\$ or US-6246367-\$ or US-6215294-\$ or US-6164130-\$ or US-5537318-\$ or US-4914444-\$ or US-4792806-\$ or US-4543580-\$ or US-4245190-\$ or US-4198599-\$ or US-4115732-\$ or US-5140523-\$ or US-4873483-\$ or US-4803421-\$ or US-4672305-\$ or US-5977762-\$ or US-5771020-\$ or US-5699245-\$ or US-5528494-\$ or US-5325299-\$ or US-5319553-\$ or US-5305210-\$ or US-5303152-\$ or US-5299127-\$ or US-5295071-\$).did.) and (analog near2 digital near2 converter)) and ((position locat\$3) near3 (lightning discharge)) | USPAT | 2003/07/22 12:27 |
| 13 | BRS | 0 | (((US-4827259-\$ or US-5144283-\$ or US-6246367-\$ or US-6215294-\$ or US-6164130-\$ or US-5537318-\$ or US-4914444-\$ or US-4792806-\$ or US-4543580-\$ or US-4245190-\$ or US-4198599-\$ or US-4115732-\$ or US-5140523-\$ or US-4873483-\$ or US-4803421-\$ or US-4672305-\$ or US-5977762-\$ or US-5771020-\$ or US-5699245-\$ or US-5528494-\$ or US-5325299-\$ or US-5319553-\$ or US-5305210-\$ or US-5303152-\$ or US-5299127-\$ or US-5295071-\$).did.) and (analog near2 digital near2 converter)) and ((position locat\$3) near3 (lightning discharge)) and (plural\$3 near2 (station sensor detector)) | USPAT | 2003/07/22 12:28 |
| 14 | BRS | 1 | (((US-4827259-\$ or US-5144283-\$ or US-6246367-\$ or US-6215294-\$ or US-6164130-\$ or US-5537318-\$ or US-4914444-\$ or US-4792806-\$ or US-4543580-\$ or US-4245190-\$ or US-4198599-\$ or US-4115732-\$ or US-5140523-\$ or US-4873483-\$ or US-4803421-\$ or US-4672305-\$ or US-5977762-\$ or US-5771020-\$ or US-5699245-\$ or US-5528494-\$ or US-5325299-\$ or US-5319553-\$ or US-5305210-\$ or US-5303152-\$ or US-5299127-\$ or US-5295071-\$).did.) and (analog near2 digital near2 converter)) and (plural\$3 near2 (station sensor detector)) | USPAT | 2003/07/22 12:28 |
| 15 | BRS | 17 | 702/4.ccls. and (lightning adj detect\$3) | USPAT | 2003/07/25 07:59 |
| 16 | BRS | 9 | (702/4.ccls. and (lightning adj detect\$3)) and (analog near2 digital near2 converter) | USPAT | 2003/07/22 12:32 |
| 17 | BRS | 0 | 702/4.ccls. and (lightning and (data adj compression)) | USPAT | 2003/07/22 13:07 |
| 18 | BRS | 0 | 702/4.ccls. and (lightning and (data adj decimation)) | USPAT | 2003/07/22 13:05 |

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|----|------|----------|---|--|------------------|
| 19 | BRS | 0 | 702/\$.ccls. and (lightning and (data adj decimation)) | USPAT | 2003/07/22 13:05 |
| 20 | BRS | 2 | 702/\$.ccls. and (lightning and (data adj compression)) | USPAT | 2003/07/22 13:06 |
| 21 | BRS | 0 | (lightning and (data adj decimation)) | USPAT | 2003/07/22 13:08 |
| 22 | BRS | 108 | data adj decimation | USPAT | 2003/07/22 13:09 |
| 23 | BRS | 1 | (data adj decimation) and (data adj decimation).ti. | USPAT | 2003/07/23 08:51 |
| 24 | BRS | 43 | (lightning and (data adj compression)) | USPAT | 2003/07/22 13:10 |
| 25 | BRS | 209 | lightning near3 detection | USPAT; US-PG PUB; EPO; JPO; DERVENT; IBM_T DB | 2003/07/23 08:32 |
| 26 | BRS | 4 | (lightning near3 detection) and (data near2 correlation) | USPAT; US-PG PUB; EPO; JPO; DERVENT; IBM_T DB | 2003/07/23 08:32 |
| 27 | BRS | 0 | ((data adj decimation) same (data adj compression)) and lightning | USPAT | 2003/07/23 08:52 |
| 28 | BRS | 3 | (data adj decimation) same (data adj compression) | USPAT | 2003/07/23 08:54 |
| 29 | BRS | 108 | (data adj decimation) | USPAT | 2003/07/23 08:54 |
| 30 | BRS | 0 | (lightning near3 detection) and ((data adj decimation)) | USPAT | 2003/07/23 08:54 |

| | Type | Hit s | Search Text | DBs | Time Stamp |
|----|------|----------|--|----------------------------|-------------------------|
| 31 | BRS | 1 | (data adj decimation).ti. | USPAT | 2003/07 /23 08:55 |
| 32 | BRS | 1 | 4,291,299.pn. | USPAT | 2003/07 /23 08:58 |
| 33 | BRS | 10 | 4914444.URPN. | USPAT | 2003/07 /23 09:23 |
| 34 | BRS | 10 | 4914444.URPN. | USPAT | 2003/07 /23 09:24 |
| 35 | BRS | 1 | 5303152.pn. | USPAT | 2003/07 /23 09:42 |
| 36 | BRS | 31 | (US-5699245-\$ or US-5528494-\$ or US-5319553-\$ or US-5325299-\$ or US-5305210-\$ or US-5303152-\$ or US-5299127-\$ or US-5295071-\$ or US-5140523-\$ or US-4873483-\$ or US-4672305-\$ or US-4803421-\$ or US-6442622-\$ or US-6438434-\$ or US-6492929-\$ or US-4904996-\$ or US-6246367-\$ or US-4827259-\$ or US-4914444-\$ or US-6164130-\$ or US-5537318-\$ or US-6215294-\$ or US-4543580-\$ or US-4245190-\$ or US-4792806-\$ or US-4198599-\$).did. or (US-4115732-\$ or US-5144283-\$ or US-5977762-\$ or US-5771020-\$).did. or (US-20030117321-\$).did. | USPAT ; US-PG PUB | 2003/07 /23 17:08 |
| 37 | BRS | 1 | 5295071.pn. | USPAT | 2003/07 /23 17:44 |
| 38 | BRS | 34 | lightning adj detection adj system | USPAT | 2003/07 /24 17:17 |
| 39 | BRS | 14 | (lightning adj detection adj system) and (type near2 lightning) | USPAT | 2003/07 /24 11:54 |
| 40 | BRS | 0 | ((lightning adj detection adj system) and (type near2 lightning)) and (analog adj digital adj converter)) and ((detect\$3 adj signal) with (analog adj digital adj converter)) | USPAT | 2003/07 /24 11:29 |
| 41 | BRS | 1 | ((lightning adj detection adj system) and (type near2 lightning)) and (analog adj digital adj converter)) and ((signal) with (analog adj digital adj converter)) | USPAT | 2003/07 /24 11:29 |
| 42 | BRS | 9 | ((lightning adj detection adj system) and (type near2 lightning)) and (analog adj digital adj converter) | USPAT | 2003/07 /24 11:54 |

| | Type | Hit s | Search Text | DBs | Time Stamp |
|----|------|----------|--|--|-------------------------|
| 43 | BRS | 0 | 10/074863 | USPAT; US-PG PUB; EPO; JPO; DERVENT; IBM_T DB | 2003/07 /24 11:53 |
| 44 | BRS | 44 | lightning adj detection adj system | USPAT; US-PG PUB; EPO; JPO; DERVENT; IBM_T DB | 2003/07 /24 11:53 |
| 45 | BRS | 14 | (lightning adj detection adj system) and (type near2 lightning) | USPAT | 2003/07 /24 11:54 |
| 46 | BRS | 9 | ((lightning adj detection adj system) and (type near2 lightning)) and (analog adj digital adj converter) | USPAT | 2003/07 /24 11:54 |
| 47 | BRS | 0 | ((lightning adj detection adj system) and (type near2 lightning)) and (analog adj digital adj converter)) not (((lightning adj detection adj system) and (type near2 lightning)) and (analog adj digital adj converter)) | USPAT | 2003/07 /24 13:58 |
| 48 | BRS | 0 | (lightning adj detection adj system) and (continuous\$3 adj process\$3) | USPAT | 2003/07 /24 13:09 |
| 49 | BRS | 13 | (lightning adj detection adj system) and (real adj time) | USPAT | 2003/07 /24 13:09 |
| 50 | BRS | 9 | ((lightning adj detection adj system) and (real adj time)) and (((lightning adj detection adj system) and (type near2 lightning)) and (analog adj digital adj converter)) | USPAT | 2003/07 /24 13:23 |
| 51 | BRS | 1 | (lightning adj detection adj system) and (non adj linear) | USPAT | 2003/07 /24 13:23 |

| | Type | Hit s | Search Text | DBs | Time Stamp |
|----|------|----------|--|-------|------------------|
| 52 | BRS | 0 | ((US-5144283-\$ or US-4827259-\$ or US-6246367-\$ or US-6215294-\$ or US-6164130-\$ or US-5537318-\$ or US-4914444-\$ or US-4792806-\$ or US-4543580-\$ or US-4245190-\$ or US-4198599-\$ or US-4115732-\$ or US-5977762-\$ or US-5771020-\$ or US-5699245-\$ or US-5528494-\$ or US-5325299-\$ or US-5319553-\$ or US-5305210-\$ or US-5303152-\$ or US-5299127-\$ or US-5295071-\$ or US-5140523-\$ or US-4873483-\$ or US-4803421-\$ or US-4672305-\$).did. or (US-6442622-\$ or US-6438434-\$ or US-6492929-\$ or US-4904996-\$ or US-5036334-\$).did. or (US-20030117321-\$).did.) and (non adj linear adj amplifier) | USPAT | 2003/07/24 13:28 |
| 53 | BRS | 677 | non adj linear adj amplifier | USPAT | 2003/07/24 13:58 |
| 54 | BRS | 0 | (non adj linear adj amplifier) and 324/87.ccls. | USPAT | 2003/07/24 13:28 |
| 55 | BRS | 28 | (non adj linear adj amplifier) and 324/\$.ccls. | USPAT | 2003/07/24 13:29 |
| 56 | BRS | 0 | ((non adj linear adj amplifier) and 324/\$.ccls.) and (lightning surge) | USPAT | 2003/07/24 13:29 |
| 57 | BRS | 3 | ((non adj linear adj amplifier) and 324/\$.ccls.) and (transient) | USPAT | 2003/07/24 13:30 |
| 58 | BRS | 0 | ((lightning adj detection adj system) and (type near2 lightning)) and (analog adj digital adj converter)) and ((lightning adj detection adj system) and (zero adj crossing)) | USPAT | 2003/07/24 13:59 |
| 59 | BRS | 6 | (lightning adj detection adj system) and (zero adj crossing) | USPAT | 2003/07/24 13:59 |
| 60 | BRS | 0 | ((US-5144283-\$ or US-4827259-\$ or US-6246367-\$ or US-6215294-\$ or US-6164130-\$ or US-5537318-\$ or US-4914444-\$ or US-4792806-\$ or US-4543580-\$ or US-4245190-\$ or US-4198599-\$ or US-4115732-\$ or US-5977762-\$ or US-5771020-\$ or US-5699245-\$ or US-5528494-\$ or US-5325299-\$ or US-5319553-\$ or US-5305210-\$ or US-5303152-\$ or US-5299127-\$ or US-5295071-\$ or US-5140523-\$ or US-4873483-\$ or US-4803421-\$ or US-4672305-\$).did. or (US-6442622-\$ or US-6438434-\$ or US-6492929-\$ or US-4904996-\$ or US-5036334-\$).did. or (US-20030117321-\$).did.) and 4,674,062 | USPAT | 2003/07/24 15:39 |

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|----|------|----------|---|--|------------------|
| 61 | BRS | 0 | ((US-5144283-\$ or US-4827259-\$ or US-6246367-\$ or US-6215294-\$ or US-6164130-\$ or US-5537318-\$ or US-4914444-\$ or US-4792806-\$ or US-4543580-\$ or US-4245190-\$ or US-4198599-\$ or US-4115732-\$ or US-5977762-\$ or US-5771020-\$ or US-5699245-\$ or US-5528494-\$ or US-5325299-\$ or US-5319553-\$ or US-5305210-\$ or US-5303152-\$ or US-5299127-\$ or US-5295071-\$ or US-5140523-\$ or US-4873483-\$ or US-4803421-\$ or US-4672305-\$).did. or (US-6442622-\$ or US-6438434-\$ or US-6492929-\$ or US-4904996-\$ or US-5036334-\$).did. or (US-20030117321-\$).did.) and 4,674,062.pn. | USPAT | 2003/07/24 15:39 |
| 62 | BRS | 1 | 4,674,062.pn. | USPAT | 2003/07/24 15:39 |
| 63 | BRS | 11 | 4674062.URPN. | USPAT | 2003/07/24 16:10 |
| 64 | BRS | 4 | (lightning adj detection adj system) and derivative | USPAT | 2003/07/24 17:18 |
| 65 | BRS | 26 | 324/76.25.ccls. | USPAT | 2003/07/25 09:07 |
| 66 | BRS | 25 | electromagnetic adj pulse adj detect\$3 | USPAT; US-PG PUB; EPO; JPO; DERWE NT; IBM_T DB | 2003/07/25 09:57 |
| 67 | BRS | 2 | 6,492,929.pn. | USPAT; US-PG PUB; EPO; JPO; DERWE NT; IBM_T DB | 2003/07/25 09:57 |

| | Type | Hit s | Search Text | DBs | Time Stamp |
|----|------|-----------|---|--|-------------------------|
| 68 | BRS | 0 | wo-02075862 | USPAT; US-PG PUB; EPO; JPO; DERVENT | 2003/12 /19 15:05 |
| 69 | BRS | 0 | wo-0275862 | USPAT; US-PG PUB; EPO; JPO; DERVENT | 2003/12 /19 15:12 |
| 70 | BRS | 257 91 | frederick.in. | USPAT; US-PG PUB; EPO; JPO; DERVENT | 2003/12 /19 15:06 |
| 71 | BRS | 115 | frederick.in. and (richard adj frederick) | USPAT; US-PG PUB; EPO; JPO; DERVENT | 2003/12 /19 15:10 |
| 72 | BRS | 0 | wo-9425868 | USPAT; US-PG PUB; EPO; JPO; DERVENT | 2003/12 /19 15:12 |
| 73 | BRS | 0 | wo-0275862-\$.did. | USPAT; US-PG PUB; EPO; JPO; DERVENT | 2003/12 /19 15:13 |

| | Type | Hits | Search Text | DBs | Time Stamp |
|----|------|------|---------------------------|--|------------------|
| 74 | BRS | 2 | wo-9425868-\$.did. | USPAT; US-PG PUB; EPO; JPO; DERVENT | 2003/12/19 15:13 |
| 75 | BRS | 0 | wo-02075862-\$.did. | USPAT; US-PG PUB; EPO; JPO; DERVENT | 2003/12/19 15:24 |
| 76 | BRS | 3 | deb.xa. and frederick.in. | USPAT; US-PG PUB; EPO; JPO; DERVENT | 2003/12/19 15:15 |
| 77 | BRS | 0 | wo02075862 | USPAT; US-PG PUB; EPO; JPO; DERVENT | 2003/12/19 15:24 |
| 78 | BRS | 0 | W002075862 | USPAT; US-PG PUB; EPO; JPO; DERVENT | 2003/12/19 15:35 |
| 79 | BRS | 0 | W002002US07609 | USPAT; US-PG PUB; EPO; JPO; DERVENT | 2003/12/19 15:36 |

| | Type | Hit s | Search Text | DBs | Time Stamp |
|----|------|----------|----------------|--|-------------------------|
| 80 | BRS | 0 | WO02075862.pn. | USPAT; US-PG PUB; EPO; JPO; DERWE NT | 2003/12 /19 16:02 |
| 81 | BRS | 2 | 5,065,067.pn. | USPAT; US-PG PUB; EPO; JPO; DERWE NT | 2003/12 /19 16:02 |